

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

13185

Application Number

unassigned

Applicant(s)

Sadayuki Amma

Filing Date

herewith

Group Art Unit

unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2643619	05/02/97	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

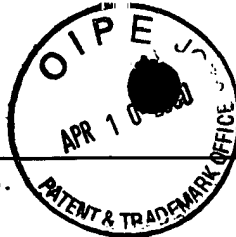
EXAMINER

Paul Nelson

DATE CONSIDERED

2/2/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 13185	Serial No. 09/442,381
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant Sadayuki Amma	
		Filing Date November 17, 1999	Group 2736 Group 2700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓		10-23489	01/23/98	Japan				
		8-275216	10/18/96	Japan				
		3-45028	02/26/91	Japan				
		4-33426	02/04/92	Japan				
		7-50863	02/21/95	Japan				
		6-311086	11/04/94	Japan				
		5-110496	04/30/93	Japan				
✓		4-264828	09/21/92	Japan				

EXAMINER <i>T. S. L. M.</i>	DATE CONSIDERED 12/2/02
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